



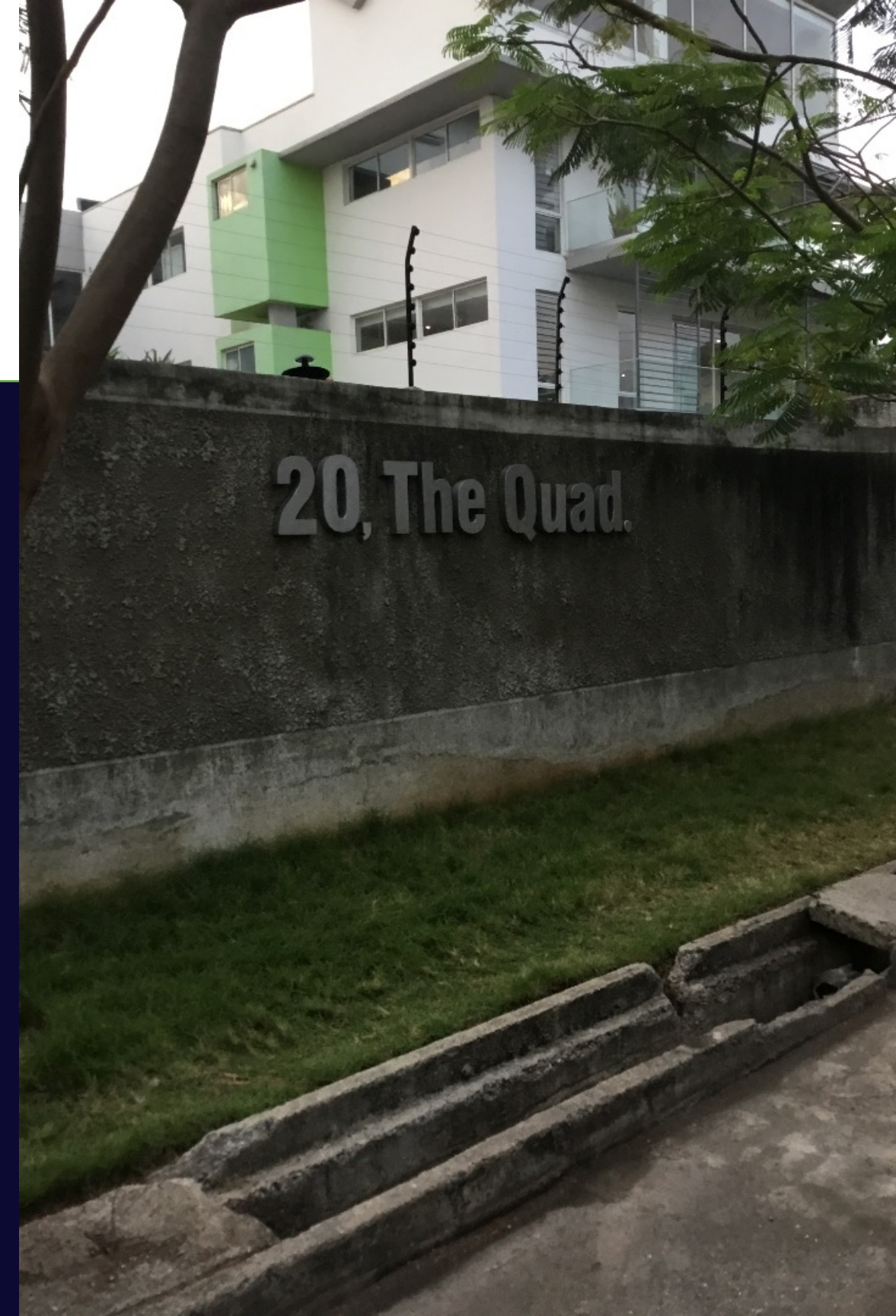
**COVENANT**  
UNIVERSITY  
Africa's No.1 Private University

# My six-month SIWES work experience

Fumnanya Kavan Mowete

20CG028103

400 Level, Computer Science



# Introduction

I embarked on a six-month internship at Converge Technologies, located in Lagos, as a prerequisite for my Student Industrial Work Experience Scheme.

# Outline

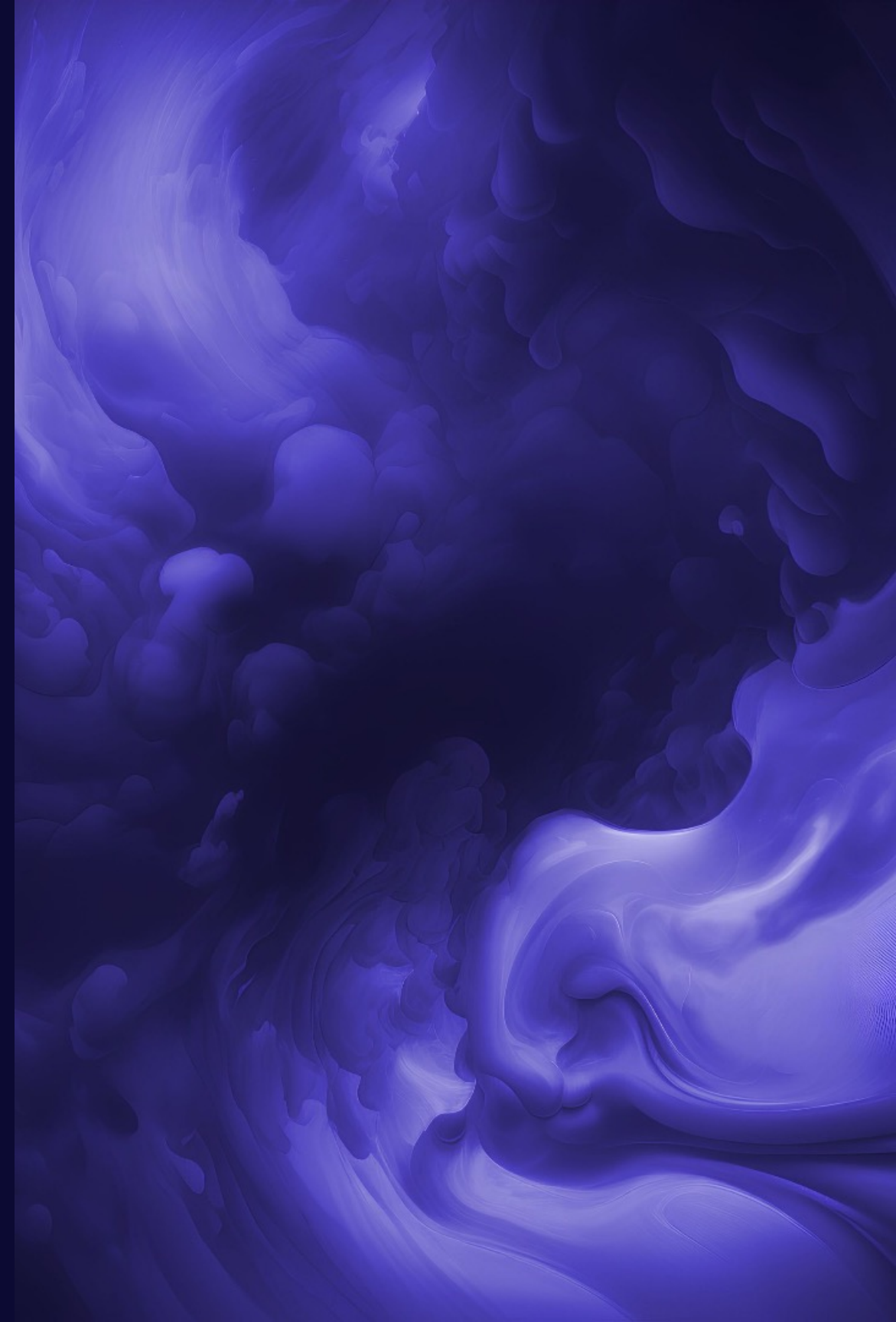
- Company Description
- Services Provided
- Responsibilities & Tasks
- Skills & Knowledge Gained
- Projects Done
- Challenges & Learning Opportunities
- Relevance to Coursework



# Company Description

Converge Technologies is a technology services organization that specializes in the deployment of mission-critical technology systems, solutions and services.

They are a customer-focused organisation providing a range of solutions to meet the changing business demands and challenges of our clients.



# Services Provided

in partnership with  **Red Hat**

- Data Centre Solutions
- Cloud Deployments
- Security & Automation
- Virtualisation and Containers



# **Responsibilities and Tasks**

- I was part of the Data Centre, Security & Automation team
- System Administration
- System Automation
- Endpoint Management

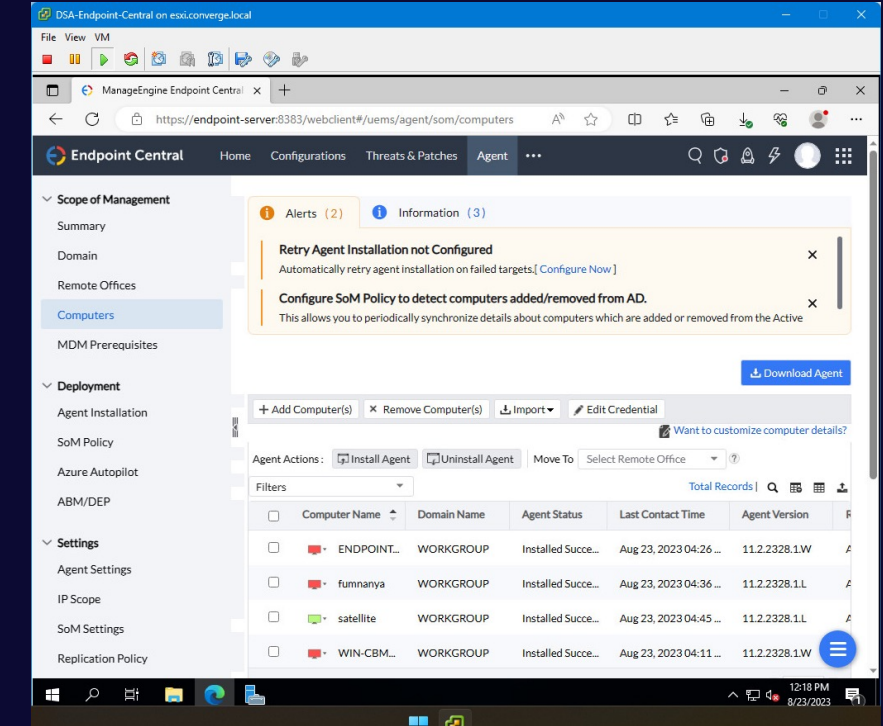
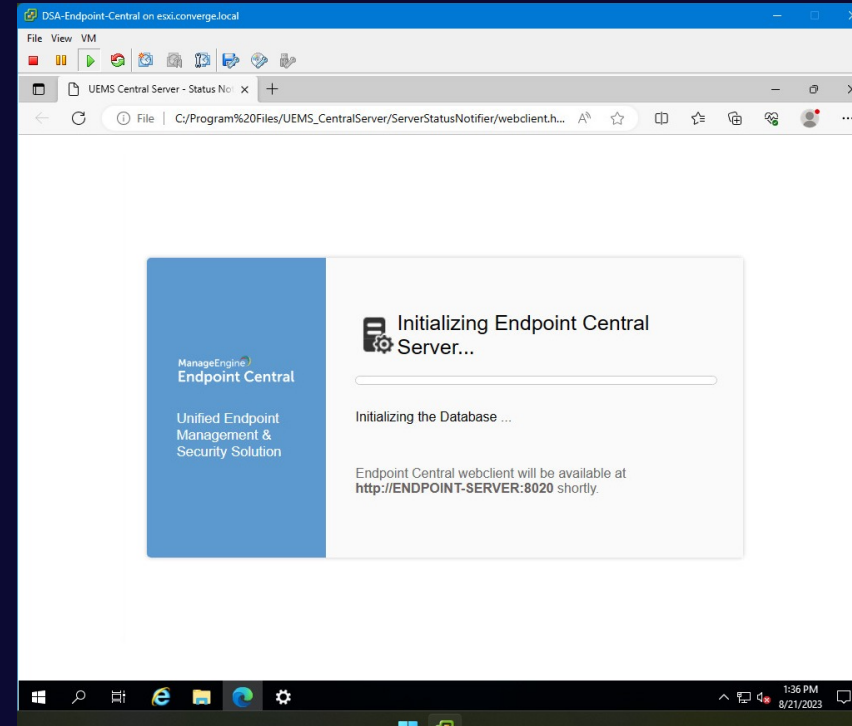


# Skills and Knowledge Developed

- Use of standard GNU POSIX command-line tools
- Containerisation with Podman
- Container Orchestration with the Red Hat Openshift Platform
- Fleet Management with Red Hat Satellite Server
- Endpoint Management with ManageEngine Endpoint Central
- Virtualisation with VMWare ESXi

# Projects Done

I set up several virtual machines and administered a fleet of endpoints as a proof-of-concept for a client who was enquiring about the ManageEngine Endpoint Central product

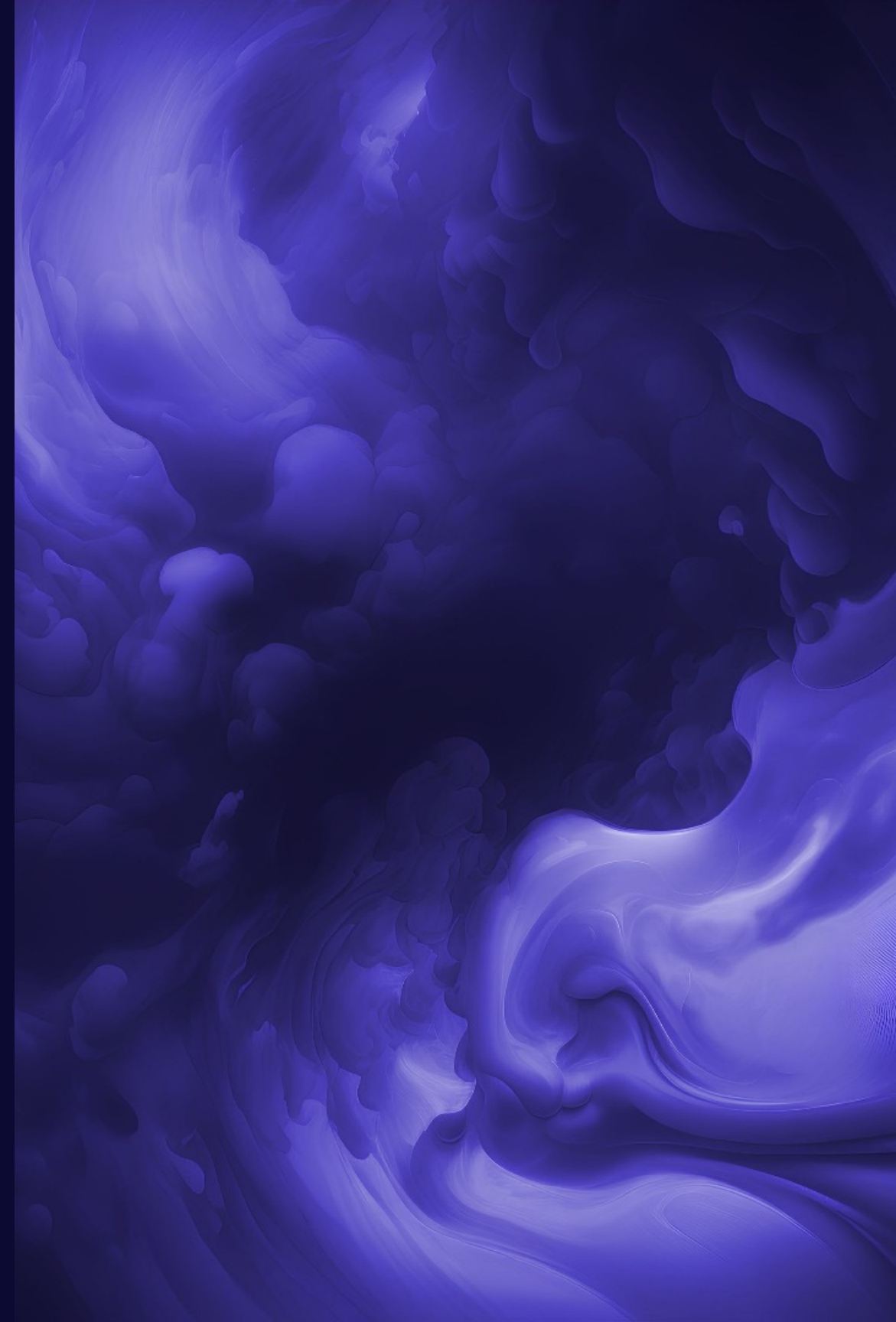






# Challenges and Learning Opportunities

- Communication Issues
- Time Management
- Economic Fluctuations





# Relevance to Coursework

- CSC125 *Operating Systems I*
- CSC214 *High Performance Computing & Database Management I*
- CSC223 *Computer Hardware*
- CSC317 *Systems Analysis & Design*



# Conclusion





# Questions/ Answers